

# Work Order ID 80549

**\*80549\***

Page 1

February 22, 2012 2:28:30 PM

Item ID: D412-711-011

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Item Name: Vertical Reference Door, 212/412

Stop **\*NS2\***

Start Date: 2/22/12 Start Qty: 1.00

**\*1\***

Cust Item ID:

Required Date: 3/17/12 Req'd Qty: 1.00

**\*1\***

Customer:

Reference:

Approvals:

Process Plan: CL

Date: 12/02/22 Tooling:

Date:

Run Start **\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
N/A	Rev N/A

100

0.00

**\*100\***

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefiles and create labels per PPP D412-711-011 CHG001

CHG002

CL 12/02/22

110

0.00

**\*110\***

PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 16252 to Eagle Copters" Assembly of D412-711-011  
Door Send a copy of this IPP

CL 12/02/22 (1)

120

0.00

**\*120\***

Purchasing

Purchasing

Memo

0.00

Purchasing

EAGLE Pick: Qty Part Number Description Batch 1204-030-853-119LH Co-pilot Door  
Attach serviceable tags 2-EAGLE Fabricate/Pick the following parts to go into the door in accordance with: D2046902  
Sheet 1 Rev. 3D2046902 Sheet 2 R



# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Item ID: D412-711-011

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Vertical Reference Door, 212/412

Start Date: 2/22/12 Start Qty: 1.00

**\*1\***

Cust Item ID:

Required Date: 3/17/12 Req'd Qty: 1.00

**\*1\***

Customer:




Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 <b>*130*</b> QC Quality Control	QC4- 100% Inspect kits for completeness  Memo Eagle- Send this W/O back to DartKit to be stocked at Eagle	0.00  0.00							
140 <b>*140*</b> QC Quality Control	QC5- Inspect part completeness to step on W/O  Memo	0.00  0.00							
150 <b>*150*</b> Packaging Packaging	Identify as per dwg & Stock Location: _____  Memo	0.00  0.00							

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 80549****\*80549\***

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Item ID: D412-711-011

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Vertical Reference Door, 212/412

Start Date: 2/22/12 Start Qty: 1.00

**\*1\***

Cust Item ID:

Required Date: 3/17/12 Req'd Qty: 1.00

**\*1\***

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160	QC21- Final Inspection - Work Order Release	0.00							
<b>*160*</b>									
QC	Memo	0.00							
Quality Control									

CK 12/2/24

MF  
12-02-24

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

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Page 1

Work Order ID: 80549

Parent Item: D412-711-011

Start Date: 2/22/12

Required Date: 3/17/12

Parent Item Name: Vertical Reference Door, 212/412

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A04.09.29New issueKJ/JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
EA20469-15-412 Instrument Panel, 412		Manufactured	No			110	Each	0.0000	1	1			
D412-711-041 <sup>R</sup> Vertical Reference Door Assembly		Manufactured	No			120	Each	0.0000	1	1			
D412-711-101 Replacement Bubble Window		Manufactured	No			120	Each	6.0000	1	1			
				<u>Location</u>		<u>Loc Qty</u>	<u>Loc Code</u>						
				FG		1							
				79276		1							
				FG080		2							
				75144		2							
				FG091		3							
				77497		2							
				79396		1							
D412-711-111 Wiring Harness, 212/412		Manufactured	No			120	Each	0.0000	1	1			

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



**Work Order ID 80549**

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**\*80549\***

Page 1

Item ID: D412-711-011

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Vertical Reference Door, 212/412

Start Date: 2/22/12 Start Qty: 1.00

**\*1\***

Cust Item ID:

Required Date: 3/17/12 Req'd Qty: 1.00

**\*1\***

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
N/A	Rev N/A								

100

0.00

**\*100\***

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefiles and create labels per PPP D412-711-011 CHG001



FEB 24 2012

110

0.00

**\*110\***

PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 16252 to Eagle Copters"Assembly of D412-711-011  
Door Send a copy of this IPP

FEB 24 2012

120

0.00

**\*120\***

Purchasing

Purchasing

Memo

0.00

Purchasing

EAGLEPick:QtyPart NumberDescriptionBatch1204-030-853-119LH Co-  
pilot Door \_\_\_\_\_ Attach serviceable tags2-EAGLEFabricate/Pick  
the following parts to go into the door in accordance with: D2046902  
Sheet 1 Rev. 3D2046902 Sheet 2 R

FEB 24 2012

W048716

**Work Order ID 80549**

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**\*80549\***

Page 2

Item ID: D412-711-011

Accept

**\*N900040100\***

Setup

Start

**\*NS1\***

Revision ID:

Item Name: Vertical Reference Door, 212/412

Stop

**\*NS2\***

Start Date: 2/22/12

Start Qty: 1.00

**\*1\***

Cust Item ID:

Required Date: 3/17/12

Req'd Qty: 1.00

**\*1\***

Customer:

Reference:

Approvals:

Process Plan: \_\_\_\_\_

Date: \_\_\_\_\_

Tooling: \_\_\_\_\_

Date: \_\_\_\_\_

Run

Start

**\*NR1\***

QC: \_\_\_\_\_

Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Stop

**\*NR2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

QC4- 100% Inspect kits for completeness

0.00

**\*130\***

QC

Memo

0.00

Quality Control

Eagle- Send this W/O back to DartKit to be stocked at Eagle



FEB 24 2012

140

QC5- Inspect part completeness to step on W/O

0.00

**\*140\***

QC

Memo

0.00

Quality Control



FEB 24 2012

150

Identify as per dwg &amp; Stock Location: \_\_\_\_\_

0.00

**\*150\***

Packaging

Memo

0.00

Packaging



FEB 24 2012

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Page 3

**Accept**

\*N900040100\*

Setup Start \*NS1\*

Stop \*NS2\*

**Start Date:** 2/22/12      **Start Qty:** 1.00      **\* 1 \***

**Required Date:** 3/17/12      **Req'd Qty:** 1.00      **\* 4 \***

Cust Item ID:

**Customer:**

**Reference:**

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start \*NR1\*

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop \*NR2\*

Sequence ID/  
Work Center ID

### Operation Description

### Set Up/ Run Hours

**Tool ID****Tool #****Plan  
Code**

**Accept  
Qty**

Reject  
QtyReject  
Number

**Insp.  
Stamp**

160

QC21- Final Inspection - Work Order Release

0.00

**\*160\***

QC

## Memo

0.00

## Quality Control

# Picklist Print

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Page 1

Work Order ID: 80549

Parent Item: D412-711-011

Parent Item Name: Vertical Reference Door, 212/412

Start Date: 2/22/12

Required Date: 3/17/12

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A04.09.29New issueKJ/JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D412-711-041P Vertical Reference Door		Purchased	No				Each	0.0000				FEB 24 2012	
D412-711-101 Replacement Bubble Window		Manufactured	No			120	Each	6.0000				FEB 24 2012	
				<u>Location</u>		<u>Loc Qty</u>	<u>Loc Code</u>						
				FG		1							
				79276		1							
				FG080		2							
				75144		2							
				FG091		3							
				77497		2							
				79396		1							
D412-711-111 Wiring Harness, 212/412		Manufactured	No			120	Each	0.0000				FEB 24 2012	
EA20469-15-412 Instrument Panel, 412		Manufactured	No			110	Each	0.0000				FEB 24 2012	

# Eagle Copters Maintenance Ltd

# WORK REPORT

Work Order Number: 48716 V/Door

*This Work Report forms part of this aircraft's permanent technical records - DO NOT DESTROY.*

Item: 1 L/H DOOR ASSEMBLY

## Squawk: 1.1

### Discrepancy:

Modify to V/Door

### Resolution:

L/H door modified to VRD  
IAW Dwg D20446901 Rev 6  
STC SH92-55 on  
PO12-000540

Door assembled IAW  
DART IIN D20446901 Rev  
6, STC SH92-55.

1.1 Work Done By: Jake Bergh

*The maintenance described above has been performed in accordance with the applicable standards of airworthiness.*  
AMO 6-81 Signature: Colin Gould on 2/24/2012

### Parts:

Part Number	Description	Serial Number	Lot Number	Condition	Qty
D412-711-101	Replacement Bubble Window		LT-12-002020	New	1
D412-761-043	LATCH MECHANISM		LT-12-002015	New	1
D4385-1	PLACARD		LT-12-001631	New	2
204-030-481-107	ROD ASSY		LT-12-001591	New	1
D4268-3	INSTRUMENT PANEL (212)		LT-12-002014	New	1
D4324-041	ARMREST ASSY		LT-12-002019	New	1
D4324-043	ARM SUPPORT ASSY		LT-12-002017	New	1
MS21059L3	NUTPLATE		LT-11-013615	New	4
MS21069L3	NUTPLATE		LT-11-015627	New	33
MS21071L3	NUTPLATE		LT-10-013032	New	4
MS21071L08	NUTPLATE		LT-09-008861	New	1
MS21069L08	NUTPLATE		LT-11-006377	New	229
AN3-6A	BOLT		LT-11-006957	New	24
AN3-11A	BOLT		LT-11-006955	New	1
MS21042L3	NUT		LT-11-015704	New	24
NAS1149F0332P	WASHER		LT-12-000584	New	50
NAS561P2-6	PIN		LT-11-015065	New	2
MS24693S50	SCREW		LT-10-004753.1	New	12
110-070-41	SEAL		LT-11-015479	New	14
MS27039-0815	SCREW		LT-09-005906	New	4
MS24693S51	SCREW		LT-11-008486	New	12
20-041-1	BUMPER		LT-11-016437	New	2
MS20392-2S15	PIN		LT-11-015130	New	1
D412-711-111	Wiring Harness, 212/412		LT-11-009519.2	Inspected	1

### Outside Services:

Qty	Part Number	Serial Number	Part Description	Service Description
1	204-030-853-125		L/H DOOR ASSEMBLY	Modify

\*\*\*\*\* Original Maintenance Releases and Independent Control Inspection details are stored electronically at \*\*\*\*\*  
\*\*\*\*\* Eagle Copters Maintenance Ltd. in Calgary Alberta in the Corridor Software \*\*\*\*\*

Work Order Number: 48716 V/Door

*This Work Report forms part of this aircraft's permanent technical records - DO NOT DESTROY.***Squawk: 1.2**Discrepancy:

Blast v/ref door

Resolution:door blasted in accordance  
with the Bell SPM chapter 3**1.2 Work Done By: Michael McAllister**Parts:

Part Number	Description	Serial Number	Lot Number	Condition	Qty
-------------	-------------	---------------	------------	-----------	-----

Outside Services:

Qty	Part Number	Serial Number	Part Description	Service Description
-----	-------------	---------------	------------------	---------------------

**Squawk: 1.3**Discrepancy:Prep prime and paint vert  
ref doorResolution:prepped and primed in  
accordance with the  
BASF/Glasurit CSP section  
5.7  
Exterior: Chevron white  
Imron AF700 815560  
Cleared with AF740 Imron  
Clear  
Interior Light Interior Grey  
C/C 22 line**1.3 Work Done By: Michael McAllister**Parts:

Part Number	Description	Serial Number	Lot Number	Condition	Qty
-------------	-------------	---------------	------------	-----------	-----

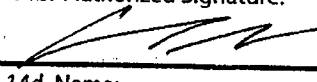

Outside Services:

Qty	Part Number	Serial Number	Part Description	Service Description
1				Paint Expense

\* End of Report \*

\*\*\*\*\* Original Maintenance Releases and Independent Control Inspection details are stored electronically at \*\*\*\*\*

\*\*\*\*\* Eagle Copters Maintenance Ltd. in Calgary Alberta in the Corridor Software \*\*\*\*\*

1. Approving National Authority/Country <b>Transport Canada</b>		<b>Authorized Release Certificate</b> <b>FORM ONE</b>		3. Form Tracking Number <b>48716.1</b>	
4. Approved Organization Name and Address <b>Eagle Copters Maintenance Ltd.</b> <b>823 McTavish Road NE,</b> <b>Calgary, Alberta, Canada, T2E 7G9</b>				5. Work Order/Contract/Invoice <b>48716</b>	
6. Item <b>1</b>		7. Description <b>Door</b>		8. Part Number <b>204-030-853-125</b>	
				9. Quantity <b>1</b>	
				10. Serial Number/ Lot Number <b>N/A</b>	
				11. Status/Work <b>Modified</b>	
12. Remarks  L/H door modified to VRD IAW Dart Dwg D20446901 Rev 6 ,STC SH92-55  Time Since New: <u>Unknown</u> Time Since Overhaul: <u>Unknown</u> Other: <u>N/A</u>					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved Design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 13.			14a. <input checked="" type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulations specified in block 12 Certifies that, unless otherwise specified in block 12, the work identified in block 11 and described in block 12 has been performed in compliance with the Canadian Aviation Regulations		
13b. Authorized Signature:		13c. Certificate/Approval Number:		14b. Authorized Signature:	
				 	
13d. Name:		13e. Date:		14c. Certificate/Approval Number:	
				<b>TC AMO Approval No. 6-81</b>	
				14e. Date (mm/dd/yyyy) <b>02/22/2012</b>	
<p align="center"><b>Installer Responsibilities</b></p> <p>This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a and 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					